

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1140	nemoto.in.	US-PGPUB; USPAT	OR	ON	2006/06/19 15:25
S2	7	("5545140" "6457606" "5873499" "4838857" "5722956" "5792102" "5997502").PN.	US-PGPUB; USPAT	OR	ON	2005/01/28 12:27
S3	107	(600/432).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 10:11
S4	11185	(syringe with pump)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:57
S7	55892	("604").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:57
S8	50136	("600").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:57
S9	78365	("222").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/01/28 12:58
S10	2403	S4 and (S7 or S8 or S9)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:58
S11	187	S10 and (syringe with flange)	US-PGPUB; USPAT	OR	ON	2005/01/28 12:58
S12	10	("3076455"   "3596659"   "3848593"   "3964139"   "3993064"   "4062353"   "4122836"   "4452473"   "4540405").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 09:50
S13	24	("4643724").URPN.	USPAT	OR	ON	2005/01/31 09:52
S14	11	("3964139").URPN.	USPAT	OR	ON	2005/01/31 10:01
S15	11	("0573891"   "1798028"   "2379060"   "2722727"   "3456649"   "3886938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/31 10:08
S16	687	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 10:08
S17	1	S16 and ((syringe or barrel or cylinder) with flange)	US-PGPUB; USPAT	OR	ON	2005/01/31 10:09
S18	1	S16 and syringe	US-PGPUB; USPAT	OR	ON	2005/01/31 10:09
S19	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:08
S20	1642	(222/325-327).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/31 14:53
S21	479	S20 and flange	US-PGPUB; USPAT	OR	ON	2005/01/31 14:54

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S22	297	S20 and flange and rotat\$4	US-PGPUB; USPAT	OR	ON	2005/01/31 14:55
S23	127	S20 and (flange same (groove or slot)) and rotat\$4	US-PGPUB; USPAT	OR	ON	2005/01/31 14:56
S24	2196	syringe and (flange same (projection or barb or ribs or key or nodes or ridge))	US-PGPUB; USPAT	OR	ON	2005/02/01 15:39
S25	411	syringe and (flange same (prevent\$4 with rotat\$4))	US-PGPUB; USPAT	OR	ON	2005/02/01 15:41
S26	439	(604/227-228).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/02 11:24
S27	32	(syringe with pump) and (guid\$4 with syringe with insert\$4)	US-PGPUB; USPAT	OR	ON	2005/02/02 14:49
S28	7	(syringe with pump) and (guid\$4 with syringe with groove)	US-PGPUB; USPAT	OR	ON	2005/02/01 16:31
S29	239	(syringe with pump) and ((barrel or cylinder or syringe) with (projection or barb or ribs or key or nodes or ridge))	US-PGPUB; USPAT	OR	ON	2005/02/01 16:39
S30	1325	syringe and (flange same (ridge or projection))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:25
S31	533	syringe and (flange same (ridge))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:26
S32	17	syringe and (flange same (ridge) same (ridge with extend\$4 with barrel))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:42
S33	259	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder))	US-PGPUB; USPAT	OR	ON	2005/02/02 11:43
S34	51	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder)) and (flange with groove)	US-PGPUB; USPAT	OR	ON	2005/02/02 12:19
S35	1	("6676635").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:02
S36	0	(syringe with (pump or adapter or holder)) and (prevent\$4 with rotat\$4 with (syringe or barrel or cylinder)) and (flange with groove)	EPO; JPO; DERWENT	OR	ON	2005/02/02 12:44
S37	1	("20040167469").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:48
S38	1	("20040087909").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:49
S39	1	("20040199076").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:51

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S40	1	("20040162484").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:53
S41	1	("20040082919").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:55
S42	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:58
S43	1	("6650929").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 12:58
S44	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/31 13:49
S45	36	S44 and ((prevent\$4 or inhibit\$4) with rotat\$4 with (syringe or barrel or cylinder))	US-PGPUB; USPAT	OR	ON	2005/10/31 13:50
S46	31	("1157552"   "1747243"   "2602571"   "2627270"   "2634889"   "2702547"   "3395704"   "3623474"   "3880138"   "3997085"   "4065034"   "4351335"   "4424720"   "4493704"   "4677980"   "4695271"   "5228883"   "5300031"   "5383858"   "5535746"   "5779675"   "5899885"   "5938639"   "6241708").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/02 13:47
S47	4096	flange same guide same projection	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S48	1129	flange same guide same projection same groove	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S49	43	flange same guide same projection same groove same clamp	US-PGPUB; USPAT	OR	ON	2005/02/02 14:50
S50	8	("3767085"   "4865229"   "4871088"   "4880143"   "5064098"   "5161715"   "5203839"   "5215226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/02 15:33
S51	1	("20020165491").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:34
S52	1	S51 and leak\$4	US-PGPUB; USPAT	OR	ON	2005/02/02 15:36
S53	1	("6569143").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:46
S54	1	("6494865").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:48
S55	1	("20020156453").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:48

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S56	180	(604/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 16:07
S57	9	S56 and (latch with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 16:14
S58	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/04 16:14
S59	1	S58 and (blade with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:05
S60	10	("2524367"   "2637576"   "2702547"   "3487834"   "3623474"   "4006736").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/04 16:37
S61	100	("4677980").URPN.	USPAT	OR	ON	2005/02/04 16:38
S62	1	S58 and (latch with spring)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:05
S63	687	(24/489,598,504,492,507).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S64	1642	(222/325-327).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S65	439	(604/227-228).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/04 17:09
S66	75	(S56 or S64 or S63 or S65) and syringe and (flange with rotat\$4)	US-PGPUB; USPAT	OR	ON	2005/02/04 17:09
S67	1	("6676635").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/04 18:08
S68	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/05 12:02
S69	4	((20040082919") or ("20040087909") or ("20040087910") or ("20030028102")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/05 14:26
S70	1	("6676635").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/05 14:26
S71	2050	(lever or latch or pawl) same ((leaf and coil) with spring)	US-PGPUB; USPAT	OR	ON	2005/02/07 12:42
S72	2050	(lever or latch or pawl) same ((leaf and coil) with spring)	US-PGPUB; USPAT	OR	ON	2005/02/07 13:09
S73	39	S71 and (syringe or injector)	US-PGPUB; USPAT	OR	ON	2005/02/07 13:08
S74	3450	(604/154,187,227-228,131,890.1, 151,152,232-235).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/07 13:09
S75	1	S74 and (lever or latch or pawl) same ((leaf and coil) with spring)	US-PGPUB; USPAT	OR	ON	2005/02/07 13:09

## EAST Search History

S76	6	(("5383858") or ("5306147") or ("20020165491") or ("20030028102") or ("20010023336") or ("5275582")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/31 13:12
S77	1	("20040059283").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/03 08:31
S78	13	(("5383858") or ("5306147") or ("20020165491") or ("20030028102") or ("20010023336") or ("5275582") or ("4838857") or ("5545140") or ("5722956") or ("5792102") or ("5873499") or ("5997502") or ("6457606")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/31 13:18
S79	1	("4677980").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/31 13:18
S80	199	(604/154).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/31 13:50
S81	40	S80 and ((prevent\$4 or inhibit\$4) with rotat\$4 with (syringe or barrel or cylinder))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 12:09
S82	1	("20040087908").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/01 12:10
S83	1	S82 and (blade with spring)	US-PGPUB; USPAT	OR	ON	2005/11/01 12:10
S84	35	("20010023336" "20020165491" "20030028102" "20030050607" "3253592" "3438549" "3990446" "4006736" "4030498" "4516969" "4540405" "4677980" "4677980" "4838857" "5188599" "5226897" "5275582" "5306147" "5322511" "5383858" "5429611" "5545140" "5593391" "5667495" "5722956" "5792102" "5833668" "5873499" "5897532" "5944694" "5997502" "6296625" "6368308" "6457606" "6569127" "6676635").PN.	US-PGPUB; USPAT	OR	ON	2006/06/19 15:43